

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A product comprising:

a base:

~~which on a surface is provided with a first position code provided to define which codes-coordinates for a plurality of first points, said first position code allowing a user unit to determine positions from the entire surface of the base; characterized in that at least one partial area on the surface is further provided with a user-identifiable field provided on the base, the field being associated with a predetermined function to be performed in consequence of a user unit being placed in the field;~~

at least one partial area including said field; and

~~a second position code provided to define code which codes-coordinates for a plurality of second points, said second position code allowing a user unit to determine positions from within said at least one partial area, and that said partial area comprises a field which is associated with a predetermined function to be performed in consequence of a user unit being placed in the field.~~

2. (Original) The product as claimed in claim 1, wherein said plurality of first points are points in a first coordinate system and said second points are points in a second coordinate system.

3. (Previously Presented) The product as claimed in claim 1, wherein said partial area is larger than the field.
4. (Previously Presented) The product as claimed in claim 1, wherein the second position code is spatially separated from the first position code.
5. (Previously Presented) The product as claimed in claim 1, wherein each of the first and the second position code is coded with marks, and wherein at least some marks in the partial area are common to the first and the second position code.
6. (Original) The product as claimed in claim 5, wherein the first position code is coded by variation of a first parameter of the common marks and the second position code is coded by variation of a second parameter of the common marks.
7. (Original) The product as claimed in claim 6, wherein the first and the second parameter are one of the following pairs: location and size; location and color; location and shape; size and location; size and shape; size and color; shape and location; shape and color; shape and size; color and location; color and size; and color and shape.

8. (Previously Presented) The product as claimed in claim 1, wherein the coordinates for each of said plurality of first points are coded by means of a first plurality of marks and the coordinates for each of said plurality of second points are coded by means of a second plurality of marks.

9. (Original) The product as claimed in claim 8, wherein said second plurality of marks are divisible into cells with at least two marks, each cell defining a cell value and the cell values of the cells corresponding to said plurality of second marks together coding the coordinates for one of said second points.

10. (Previously Presented) The product as claimed in claim 1, wherein the first and the second position code have different position resolutions.

11. (Previously Presented) The product as claimed in claim 1, wherein the field has a function from the following group of functions: giving a predetermined feedback to a user when the field is detected, interpreting by character recognition the information recorded from the field by means of the first position code in the same or sending information recorded by means of a predetermined part of the first position code to an address.

12. (Currently Amended) The product as claimed in claim 1, wherein the surface comprises further comprising:

at least two adjacent fields, wherein the first position code is said at least two adjacent fields codes coordinates within at least two non-adjacent coordinate areas, and wherein the second position code extends over said at least two adjacent fields.

13. (Currently Amended) A method for coding, which method is carried out in a coding device and which comprises:

providing a first position code which is adapted to be arranged over a surface of a base and which codes coordinates for a plurality of first points, said first position code allowing a user unit to determine positions on an entire surface of the base; and

providing a second position code which codes coordinates for a plurality of second points and which is adapted to be arranged over at least one partial area on the surface of the base, said second position code for enabling detection of a field associated with a predetermined function which is to be performed when a user unit is placed in the field.

14. (Currently Amended) The method as claimed in claim 13, further comprising:
printing the first position code over on the entire surface on of the base; product and

printing the second position code over at least one partial area on the surface of the baseproduct.

15. (Previously Presented) The method as claimed in claim 13, wherein said partial area is larger than the field.

16. (Currently Amended) The method as claimed in claim 13, further comprising: associating a size of a coordinate area coded by the first position code with the second position code which is adapted to be arranged over said at least one partial area.

17. (Previously Presented) A computer program comprising instructions for causing a computer to carry out a method according to claim 13.

18. (Currently Amended) A coding device comprising:
a signal processor which is adaptedconfigured to
provide a first position code which is adapted to be arranged over an
entire surface of a base and which codes coordinates for a plurality of first points,
the first position code allowing a user unit to determine positions on the entire
surface of the base; and to

provide a second position code which codes coordinates for a plurality of second points and which is adapted to be arranged over at least one partial area ~~on the surface of the base, the second position code allowing a user unit to detect for enabling detection of a field which is associated with a predetermined function to be carried out when a unit is placed in the field.~~

19. (Currently Amended) A method for recording information from a surface of a base, said base being provided with a first position code which codes coordinates for a plurality of first points, and which, in at least one partial area, is further provided with a second position code which codes coordinates for a plurality of second points, ~~which the~~ method comprising:comprises the steps of
obtaining an image of the surface of the base using a user unit;
determining:checking whether the second position code is present in an the
recorded image; of the surface recorded by means of a user unit;
if the second position code is detected in the image, determining, if this is the
case, the coordinates for at least one of said plurality of second points by means of the
second position code in the image; and
determining, on the basis of the determined coordinates, determining whether the
user unit is placed in a field on the surface, which field is associated with a function to
be carried out by the user unit.

20. (Original) The method as claimed in claim 19, wherein the step of determining whether the user unit is placed in a field on the surface comprises:

comparing the determined coordinates with a description, stored in advance in the user unit, of a plurality of coordinate partial areas, which are coded by the second position code and in each of which a coordinate field is defined, which is associated with a function.

21. (Previously Presented) The method as claimed in claim 19, wherein the user unit comprises a sensor and, arranged at a distance from the sensor, a pen point defining the location of the user unit, and wherein the step of determining whether the user unit is placed in a field on the surface is carried out while taking the distance between the sensor and pen point into consideration.

22. (Previously Presented) The method as claimed in claim 19, further comprising the step of determining, if the user unit is placed in a field on the surface, a size of a coordinate area coded by the first position code on the surface by means of said description.

23. (Previously Presented) The method as claimed in claim 19, further comprising determining, if the user unit is placed in a field on the surface, the location of said partial area on the surface by means of said description.

24. (Previously Presented) A computer program comprising instructions for causing a computer to carry out a method according to claim 19.

25. (Currently Amended) A device for recording information from a surface of a base, the base being ~~which is~~ provided with a first position code coding coordinates for a plurality of first points and, ~~which in~~ at least one partial area, is further provided with a second position code coding coordinates for a plurality of second points, the device comprising:

~~a signal processor which is adapted to check~~

determine whether or not the second position code is present in an image of the surface recorded by means of a user unit, ~~to~~

~~determine, if this is the case, the coordinates for at least one of said plurality of second points by means of the second position code in the image, if the second position code is determined to be present, and~~

determine, on the basis of the determined coordinates, determine whether the user unit is placed in a field on the surface of the base, which ~~where~~ the field is associated with a function to be performed by the user unit.

26. (Original) The device as claimed in claim 25, further comprising a memory, in which is stored a description of a plurality of coordinate partial areas, which are coded

by the second position code and in each of which a coordinate field is defined, which is associated with a function.

27. (Previously Presented) The device as claimed in claim 25, which further comprises a sensor and, arranged at a distance from the sensor, a pen point defining the location of the device, and in which the signal processor is further adapted to determine whether the user unit is placed in a field on the surface while taking the distance between the sensor and the pen point into consideration.

28. (Previously Presented) The device as claimed in claim 26, in which the signal processor is further adapted to determine a size of a coordinate area which is coded by the first position code on the surface by means of the description stored in the memory.